IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Katsumi SHIBAYAMA, et al.)	Confirmation No.: 6844
)	
Application No.: 10/552,705)	Group Art Unit: 2884
)	
Filed: August 24, 2006)	Examiner: David S. Baker
)	
For: RADIOACTIVE RAY DETECTOR)	

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Alexandria, VA 22314

Sir:

AMENDMENT TRANSMITTAL FORM

1.   Transmitted herewith is an Amendment in response to the Office Action dated June 26, 2008.

2.   Additional papers enclosed:

☐   Information Disclosure Statement
☐   Submission of Replacement Drawings
☐   Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

3.   Extension of Time

The proceedings herein are for a patent application and the provisions of
37 C.F.R. § 1.136(a) apply.

☒   Applicants believe that no extension of time is required. However, this
conditional petition is being made to provide for the possibility that Applicant has
inadvertently overlooked the need for a petition and fee for extension of time.

☐   Applicant petitions for an extension of time, the fees for which are set out in
37 C.F.R. § 1.17(a), for the total number of months checked below:

Total Months Requested	Fee for Extension	[Fee for Small Entity]
☐ one month	$ 120.00	$ 60.00
☐ two months	$ 450.00	$ 225.00
☐ three months	$ 1,020.00	$ 510.00
☐ four months	$ 1,590.00	$ 795.00

Extension of time fee due with this request: $ _____

If an additional extension of time is required, please consider this a Petition
therefor.

☐   An extension for _____months has already been secured and the fee paid
therefor of _____ is deducted from the total fee due for the total months of
extension now requested.

4.   Constructive Petition

☒   **EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is
hereby authorized by this paper to charge any additional fees during the entire
pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17
which may be required, including any required extension of time fees, or credit
any overpayment to Deposit Account 50-0573. This paragraph is intended to be a
CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance
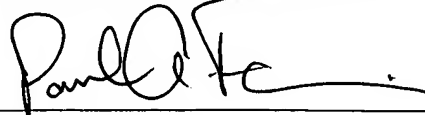with 37 C.F.R. § 1.136(a)(3).

5.   Fee Calculation (37 C.F.R. §1.16)

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. §1.16(c))	10	minus	20	0	x $50 each =	+ $0.00
Independent Claims (37 C.F.R.§1.16(b))	1	minus	3	0	x $200 each =	+ $0.00
[ ] First presentation of Multiple dependent claim(s)					$360.00	+ $0.00
SUB-TOTAL =						$0.00
Reduction by ½ for filing by a small entity						- $0.00
TOTAL FEE =						$0.00

6.   Fee Payment

☒   No fee is to be paid at this time.

☐   Enclosed is a check in the amount of $_____ for ___ month extension of time fee.

☐   The Commissioner is hereby authorized to charge _____ to Deposit Account No. 50-0573 for the _____ fee.

☒   The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: September 22, 2008   By: _____
                                        Paul A. Fournier
                                        Registration No. 41,023

Customer No. 055694
DRINKER, BIDDLE & REATH LLP
1500 K Street, N.W. Suite 1100
Washington, D.C. 20005-1209
Tel: (202) 842-8800
Fax: (202) 842-8465

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Sir:

AMENDMENT

In response to the Office Action dated June 26, 2008, the period for response to which

runs through September 26, 2008, please amend the above-identified application as follows.